

## Complementary Elementary Endorsement Mathematics K-8

Students majoring in Elementary Education are required to select at least one endorsement area in addition to the Elementary Education major requirements. Students must earn a minimum 3.0 GPA in courses required for the endorsement. No D grades are accepted. Please see the Elementary Education major sheet and/or the university catalog for additional information.

## **Iowa Teaching Endorsement:** #142 **Requirements for the Endorsement:** 28 semester credits

		Essential Competencies-Outcome Iterations **Transfer courses do not receive outcome iterations**							
			CI	IL	W	0	Q	GA	V
CPSC 155 or CPSC/BSAD 241 or	Programming Using Visual Basic or Computer Science I or	3							
CPSC 210	Human-Computer Interaction		Х	х				х	
MATH 121	College Algebra	3	х				х		
MATH 145	Mathematics for the Elementary Teacher	3	х				х		
MATH 155	Mathematics for the Elementary Teacher	3							
MATH 212	Applied Calculus	3							
MATH 245	Mathematics for the Elementary Teacher	3							
MATH 300	Introduction to Mathematical Reasoning	3					х		
STAT 241	Principles of Statistics	4	х				х		
EDUC 313	Teaching of Elementary Mathematics	3	Ì						

## ANY CHANGES/SUBSTITUTIONS MUST BE APPROVED BY THE GRAND VIEW UNIVERSITY EDUCATION DEPARTMENT CHAIR.

This information must be used in conjunction with the 2018-2019 Grand View University Catalog and does not reflect a student's official record of progress. Students are expected to use the Progress tool found on myView > GV Self Service when monitoring and planning coursework. Other available resources include: Course Planning Documents (found on myView under Academics) and the faculty and staff who work with academic requirements.